



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII
726 MINNESOTA AVENUE
KANSAS CITY KANSAS 66101

Doherty
In State Mining
Jasper #62

AUG 25 1989

MEMORANDUM

SUBJECT Oronogo-Duenweg Removal Action

FROM *for* Gale A Wright
Chief, REMD/SPFD *R. Wright*

TO David Parker
ATSDR

Site	<i>Oronogo-Duenweg</i>
ID#	<i>4405714</i>
Creek	<i>21</i>
Other	

0736

Initial field investigations conducted in 1986 for the Oronogo-Duenweg proposed Superfund site identified private water wells containing elevated concentrations of cadmium. Subsequent well sampling in 1987 and 1988 have confirmed that at least one private well contains cadmium at a concentration above the maximum contaminant level (MCL). The Agency proposes a removal action to provide bottled water to this residence. This would be a temporary remedial measure until a more effective alternative or a permanent remedy can be implemented. The Agency requests consideration and concurrence to conduct the removal action for this residence as stated.

Samples collected and analyzed by the EPA from the water well of one residence (Mr Ben Summers) contained cadmium ranging from 27 to 42 ug/l and zinc levels to 9100 ug/l. This residence relies on their well water as their sole source of drinking water.

The EPA believes this removal action is necessary as a temporary measure to protect the health of those individuals relying on the contaminated water as their sole source of drinking water. We would like ATSDR's concurrence on the need for the action.

Should you have any questions regarding this memo, contact Mark Bogina.

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